Manhole Inspection Summary M			Ma	anhole	IH .	
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 27	7I Node: 005	Status: Found		Insp Date: 5/30/08 10:4	49 AM	
Incomplete Comments				Crew: eh,wj		
				Inspector: wjenkins		
				Firm: PER		
Location	Address: 924 W Lombard St		ı	Cross Street: S Schroeder st		
Manhole	Type: Junction	Location: Roadway	(Ground Conditions: Dry		
	Prev. Rehab	Weather: Dry	S	Subject To Ponding: None		
Comments						
Cover	Shape: Circular	Diameter: 25.	(in) Lengt	h: 0 (in.) Dist A/B Grade: 0	(in.)	
COVE	Shape. Sh cula i	75	(III.) Lengt	ii. V (iii.) Dist A/D Glade. V	(111.)	
	Type: Sanitary	Condition: Soul	nd	Cover Material: Cast Iron		
Properties:	☐ Bolted ✓ Vente	ed	☐ Water Ti	ght Insert		
Frame	Offset: 0 (in.)	Condition: Sound	☐ Crack	ked Leaks		
Chimney / Frame Adjustment						
Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ✓ Deteriorated						
Infiltration:	□ None ✓ Joint	☐ Cracks ✓ Morta	r 🗌 Roots	□Wall		
Corbel	Material: Brick	☐ Parge	ed Type:	Concentric/Eccentric		
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	☐ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ✓ Wall					
Barrel	Material: Brick	☐ Parge	ed			
Shape: Circular Diameter: 42 (in.) Length: 0 (in.)						
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☐ Deteriorated					
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mort	ar 🗌 Roo	ots 🗌 Wall		
Bench	✓ Exists Material: I	Brick	☐ Parge	b		
Condition:	✓ Sound ☐ Crack	ed Root Intrusion	Deterio	orated Leaks Debris		
Channel	Material: Brick					
Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: 0						
Condition:	✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris					
Steps Count: 5 Missing: 1 Corroded						
Surcharge	☐ Evidence Of Surcharge Depth: 0 (ft.) ☐ Active Surcharge Present					

Manhole # \$27I__005MH

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Location View



Cover View



Defect 6



missing rung, infiltration seen coming from chimney

Top View



Defect 7



infiltration lid frame, chimney missiing mortar infiltration

Defect 5



missing mortar infiltration chimney

Manhole # \$27I__005MH

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Defect 3



infiltration coming from chimney frame connect and loose bricks missing mortar

Defect 1



corroded rungs

Defect 2



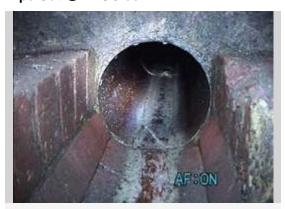
infiltration corbel

Manhole # S27I 005MH

12 O'Clock Outflow

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8 in. Circular Gravity Sewer Pipe Out @ 12 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.77 (ft.) Flow Characteristics: Fast

Deposits: \subseteq None \subseteq Mud \subseteq Sludge \subseteq Debris \subseteq Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

8 in. Circular Gravity Sewer Pipe In @ 3 OClock



3 O'Clock Inflow

Pipe Height: 8.4 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 9.33 (ft.) Flow Characteristics: Fast

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

☐ Possible Illicit Connection

Manhole # S27I 005MH

6 O'Clock Inflow

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8 in. Circular Gravity Sewer Pipe In @ 6 OClock



Pipe Height: **8.4** (in.) Rod and Bar (Angled) Drop: None Pipe Material: Clay ☐ Pipe Lined Invert Depth: 9.76 (ft.) Flow Characteristics: Slow Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease Silt Depth: 0 (in.) Deposits Extent: Connects To: Manhole

Infiltration: None

Pipe Seal Cond: Sound ☐ Possible Illicit Connection